Portland Ore.

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May 31, 1951

Mr. J. P. Doyle, Manager The Port of Portland Portland, Ore.

Dear Sir:

The following is a brief summary of operations & activities performed at The Port of Portland Dry Docks at St. Johns and Swan Island during the month of May 1951.

DRY DOCK OPERATIONS: Blocks were built and the following dockings and undockings took place during the month.

Docking Number	Docking Date	Names of Vessels	Un-docking Date	Dock No.
4876-82	4/27	S/S Clyde L Seavey	5/1	Navy
4873	4/26	USS APL #15	5/9	ı
4879	5/1	S/S Olympic Pioneer	5/3	. 2
4880-83	5/3	S/S California	5/15	Navy
4881	5/4	Drdege Wahkiakum	5/17	2
4882	5/9	USS YF 454	5/15	1
4883	5/9	USS YF 450	5/15	1
4884	5/15	USS YF 295	5/25	1
4885	5/15	USS YF 269	5/25	1
4886-84	5/16	S/S John Hathorn	5/18	Navy
4887	5/17	Tug Winquatt	5/18	2
4888	5/18	Barge BCL 1596	5/29	2
4889	5/18	Barge #4	5/22	2
4890-85	5/19	Tug Go Getter	5/20	Navy
4891-86	5/19	Barge Puget Sound #77	5/ 20	Navy
4892	5/24	Tug Nez Perce	5/29	2
4893	5/25	USS YTB 378	·	1
4894	5/25	USS YTB 372		1
4895 <b>-</b> 87	5/29	S/S Charles Crocker		Navy
4896	5/31	Ferry Mary Hill		2
4897	5/31	Tug Chinook	5/31	2

All docks were occupied at the end of May. USS YTB 378 & 372 were of dock #1. Ferry Mary Hill on dock #2 and S/S Charles Crocker on Navy dock. Several ships are scheduled for June docking.

> USEPA SF 1285030

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## MAINTENANCE OF DRY DOCKS- ST. JOHNS:

Cleaned and painted figure boards. Renewed safety lines. Removed paint from bilge block tracks. Inspected and maintained pumps & piping. Inspected and cleaned motors-dock #1. Re-placed burned out lamps. Repaired electric contacts. Repaired swing lights. Inspected, maintained and repaired floating dock section. Finished repairs to 81 holding down dogs.

WHARVES & STRUCTURES ON WHARVES: Installed new cableand greased and maintained wharf cranes. Inspected and maintained fire service lines & equipment. Repaired approach to pier #1. Continues repairs to approach to wharves. Finished repairs to fire service lines damaged during cold weather.

EUILDINGS ETC ON SHORE: Maintained and repaired plank roadways. Repaired loco crane track. Inspected & maintained fire lines and fire service equipment. Cleaned yard. Cleaned & maintained auto parking area. Made new gate for main entrance to wharves.

AUXILIARY PLANT: Inspected & maintained air pipe lines and storage tanks.

Inspected & maintained electric lines, meters etc. Cleaned & maintained hand tools. Cleaned & maintained machine tools. Repaired hand trucks. Maintained & operated Chev. truck. Operated & maintained heating plant. Operated air compressors as required. Operated cranes and transport equipment.

SWAN ISLAND DOCK: Continued activation of sub station "J" Made drawings & plans in connection with new construction. Cleaned & painted safety deck of Navy dock. Inspected and maintained floating dock sections. Inspected and maintained electrical equipment. Inspected and maintained pumps & piping. Made necessary repairs to staging etc. Cleaned & re-painted figure boards. Cleaned outfitting pier & wharf. Inspected & maintained water lines. Operated transport & cranes. Operated air compressors. Maintained transport and oranes. Cleaned & maintained air compressors. Maintained hand tools. Inspected and repaired electric lines, meters etc. Inspected air pipe lines. Painted Port office building outside. Cleaned & maintained buildings, toilets, wash rooms etc. Continued to sectionalize crane trolly system to facilitate repairs to outfitting pier. Furnished transport equipment to handle steel piling for new construction. Repaired planking on wharf. Made preperations before high water for repairs to outfitting pier & wharf. Raised one section of outside rail of gantry crane tracks. Started to make repairs to crane trolly slots. Started to move flag pole from St. Johns plant to Swan Island dock. Made & installed 12 ground bars for electrical equipment on Navy dock. Repaired 4 staging horsed for use on Navy dock. Finished repairs to supports under outside rail of gantry cranes on outfitting pier. Tightened fish plates on crane tracks. Removed clam shell from boom on crane #5 which was used in connection with removing earth from cells. Finished removing 7 wooden and installing 7 steel valve boxes in water lines. Finished making mounting and installing grind stone in carpenter shop at Swan Island. Finished repairs to hand rails on Navy dock which were damaged while undocking S/S George Walton. Repaired travel truck of gantry crane #3. Finished making 12 coils for gantry crane traction motors.

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STEAMER PORTLAND: Finished repairs to bumper.

Portland Airport: Inspected & maintained electrical equipment. Made junction box for electric cable. Planning, engineering etc in connection with construction of hangars & facilities. Planning etc in connection with proposed tax1 way.

DREDGE PIPE LINE: Welded valve in shore pipe line. Installed 4 x 12 wooden cleats on ramp over pipe line to make clearance for large trucks etc to get over.

DREDGE CLACKAMAS: Re-babbitted bearing for 900 H.P. engine. Inspected electrical equipment. Electric welded main pump liners. Drilled & counter sunk bolt holes in 2 head liners. Handled cutter, impeller and liners. Rebabbitted bearing for 800 H.P. engine. Rebabbitted connecting rod bearing and 2 wrist pin bearings for 800 H.P. engines. Started to make repairs to cutter. Started to reduce size of 70" impeller to 64" and make repairs. Started to make 2 sets ladder head wearing rings.

Yours truly,

Dry Dock Supt.